

**CLAIMS****What is claimed is:**

1. A method of speech recognition comprising:  
receiving at least one spoken word and performing speech recognition to determine a recognition result;  
comparing said spoken word to said recognition result to determine if said recognition result is an incorrectly recognized word; and  
identifying said spoken word as an alternate word candidate for said incorrectly recognized word.
2. The method of claim 1, further comprising:  
presenting said alternate word candidate as a replacement for a subsequent recognition result.
3. The method of claim 1, further comprising:  
calculating a conditional probability for said alternate word candidate.
4. The method of claim 3, wherein said alternate word candidate has a conditional probability greater than a predetermined minimum threshold.
5. The method of claim 1, further comprising:  
storing and associating said incorrectly recognized word and said alternate word candidate in a data store.
6. The method of claim 3, further comprising:  
storing and associating said incorrectly recognized word and said alternate word candidate in a data store wherein said data store includes an indication of said conditional probability corresponding to said alternate word candidate.

1 7. The method of claim 3, further comprising:

2 storing and associating said incorrectly recognized word, said alternate word  
3 candidate, and said conditional probability corresponding to said alternate word  
4 candidate in a data store.

1 8. The method of claim 1, wherein said spoken word is received directly from said  
2 at least one speaker.

1 9. The method of claim 1, wherein said spoken word is recorded and provided to  
2 the speech recognition system.

1 10. The method of claim 1, wherein said spoken word is a character.

1 11. The method of claim 1, wherein said spoken word is a letter.

1 12. A method of speech recognition comprising:

2 receiving at least one spoken word and performing speech recognition to  
3 determine a recognition result;

4 comparing said spoken word to said recognition result to determine if said  
5 recognition result is an incorrectly recognized word;

6 identifying said spoken word as an alternate word candidate for said incorrectly  
7 recognized word;

8 calculating a conditional probability for said alternate word candidate; and

9 storing and associating said incorrectly recognized word and said alternate word  
10 candidate in a data store wherein said data store includes an indication of said  
11 conditional probability corresponding to said alternate word candidate.

1 13. A method of speech recognition comprising:

2 receiving at least one spoken letter and performing speech recognition to  
3 determine a recognition result;

4 comparing said spoken letter to said recognition result to determine if said  
5 recognition result is an incorrectly recognized letter;

6 identifying said spoken letter as an alternate letter candidate for said incorrectly  
7 recognized letter;

8 calculating a conditional probability for said alternate letter candidate; and

9 storing and associating said incorrectly recognized letter and said alternate letter  
10 candidate in a data store wherein said data store includes an indication of said  
11 conditional probability corresponding to said alternate letter candidate.

1 14. A machine readable storage, having stored thereon a computer program having  
2 a plurality of code sections executable by a machine for causing the machine to  
3 perform the steps of:

4 receiving at least one spoken word and performing speech recognition to  
5 determine a recognition result;

6 comparing said spoken word to said recognition result to determine if said  
7 recognition result is an incorrectly recognized word; and

8 identifying said spoken word as an alternate word candidate for said incorrectly  
9 recognized word.

1 15. The machine readable storage of claim 14, further comprising:

2 presenting said alternate word candidate as a replacement for a subsequent  
3 recognition result.

1 16. The machine readable storage of claim 14, further comprising:

2 calculating a conditional probability for said alternate word candidate.

1 17. The machine readable storage of claim 16, wherein said alternate word

2 candidate has a conditional probability greater than a predetermined minimum  
3 threshold.

1 18. The machine readable storage of claim 14, further comprising:  
2 storing and associating said incorrectly recognized word and said alternate word  
3 candidate in a data store.

1 19. The machine readable storage of claim 16, further comprising:  
2 storing and associating said incorrectly recognized word and said alternate word  
3 candidate in a data store wherein said data store includes an indication of said  
4 conditional probability corresponding to said alternate word candidate.

1 20. The machine readable storage of claim 16, further comprising:  
2 storing and associating said incorrectly recognized word, said alternate word  
3 candidate, and said conditional probability corresponding to said alternate word  
4 candidate in a data store.

1 21. The machine readable storage of claim 14, wherein said spoken word is received  
2 directly from said at least one speaker.

1 22. The machine readable storage of claim 14, wherein said spoken word is  
2 recorded and provided to the speech recognition system.

1 23. The machine readable storage of claim 14, wherein said spoken word is a  
2 character.

1 24. The machine readable storage of claim 14, wherein said spoken word is a letter.

1 25. A machine readable storage, having stored thereon a computer program having

2 a plurality of code sections executable by a machine for causing the machine to  
3 perform the steps of:  
4 receiving at least one spoken word and performing speech recognition to  
5 determine a recognition result;  
6 comparing said spoken word to said recognition result to determine if said  
7 recognition result is an incorrectly recognized word;  
8 identifying said spoken word as an alternate word candidate for said incorrectly  
9 recognized word;  
10 calculating a conditional probability for said alternate word candidate; and  
11 storing and associating said incorrectly recognized word and said alternate word  
12 candidate in a data store wherein said data store includes an indication of said  
13 conditional probability corresponding to said alternate word candidate.

1 26. A machine readable storage, having stored thereon a computer program having  
2 a plurality of code sections executable by a machine for causing the machine to  
3 perform the steps of:  
4 receiving at least one spoken letter and performing speech recognition to  
5 determine a recognition result;  
6 comparing said spoken letter to said recognition result to determine if said  
7 recognition result is an incorrectly recognized letter;  
8 identifying said spoken word as an alternate word candidate for said incorrectly  
9 recognized letter;  
10 calculating a conditional probability for said alternate letter candidate; and  
11 storing and associating said incorrectly recognized letter and said alternate letter  
12 candidate in a data store wherein said data store includes an indication of said  
13 conditional probability corresponding to said alternate letter candidate.